

# FIRE WEATHER SPECIAL FORECAST REQUEST (8100)

(May 1995)

(See reverse for instructions)

<b>I. REQUESTING AGENCY WILL FURNISH:</b>									
1. NAME OF FIRE OR OTHER PROJECT				2. CONTROL AGENCY		3. REQUEST MADE			
						TIME	DATE		
4. LOCATION (By ¼ Sec - Sec - Twp - Range)				5. DRAINAGE NAME				6. EXPOSURE (NE, E, SE, etc.)	
7. SIZE OF PROJECT (Acres)*		8. ELEVATION*		9. FUEL TYPE				10. PROJECT ON:  GROUND CROWNING	
		TOP	BOTTOM						
11. WEATHER CONDITIONS AT PROJECT OR FROM NEARBY STATIONS (See example on reverse)									
PLACE	ELEVATION	OB TIME	WIND DIR. - VEL.		TEMP.		(Leave blank)		REMARKS (Indicate rain, thunderstorms, etc. Also wind condition and 10ths of cloud cover.)
			20 FT.	EYE LEVEL	DRY	WET	RH	DP	
12. SEND FORECAST TO:			PLACE			VIA			ATTN: (Name, if applicable)
<b>II. FIRE WEATHER FORECASTER WILL FURNISH:</b>									
13. FORECAST AND OUTLOOK (SPECIFY WIND - 20 FOOT OR EYE LEVEL)									
NAME OF FIRE WEATHER FORECASTER						FIRE WEATHER OFFICE			
<b>III. REQUESTING AGENCY WILL COMPLETE UPON RECEIPT OF FORECAST:</b>									
IV. FORECAST RECEIVED:			TIME		DATE		NAME		
Explanation of Symbols: {			Use 24-hour clock to indicate time. Example: 10:15 p.m. = 2215; 10:15 a.m. = 1015.						
			* For concentrations (as groups of lightning fires) specify "Concentration;" then give number of fires and size of largest. If concentrations are in more than one drainage, request special forecast for each drainage.						
			No entry necessary. To be computed by the Fire Weather Forecaster.						

## INSTRUCTIONS

### I. Fire Control and Other Project Personnel:

1. Complete all items in Section I each time a special forecast is desired.

#### a Example of Weather Conditions:

PLACE	ELEVATION	OB TIME	WIND DIR. - VEL.		TEMP.		(Leave blank)		REMARKS (Indicate rain, thunderstorms, etc. Also wind condition and 10ths of cloud cover.)
			20 FT.	EYE LEVEL	DRY	WET	RH	DP	
Fire camp	2980'	1125	NW 16		85	62			Scattered clouds, 2/10ths Cumulus. Thunderstorm ended 2 hours ago. Wind gusty, direction varies from NW to N.

2. Transmit in numerical sequence to the appropriate Fire Weather Office. (A Weather Forecaster on duty will complete the special forecast as quickly as possible and transmit the forecast and outlook to you by the method requested.)
  3. Upon receipt of special forecast, complete Sections II and III.
  4. Retain completed copy of form for your records.
  5. Should conditions occur that are not correctly forecast, notify the Fire Weather Forecaster by phone or radio.
- II. **ALL RELAY POINTS** should use this form to ensure completeness of data and completeness of the forecast. A supply of the form should be kept by each dispatcher and all others who may be relaying requests for forecast or who may be relaying the forecast.
- III. Forms are available from your local Weather Service Fire Weather Office. They may also be reproduced by forest or range agencies as needed, entering the phone number and radio identification, if desired.
- IV. Fire Weather Forecasters:
1. Copy information received on this form.
  2. Complete special forecast as quickly as possible and return forecast and outlook by the method requested.
  3. Supply pertinent radar scope information whenever possible, indicating time of radar report,
  4. Complete "RH/DP" columns in item eleven.
  5. Retain copy for record purposes.

(see Table of Contents)